AUTODOC CLUB

How to change rear anti roll bar links on **MERCEDES-BENZ A-Class (W169)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
MERCEDES-BENZ A-Class (W169) E-CELL (169.090), MERCEDES-BENZ A-Class (W169) A 200 CDI (169.308, 169.008), MERCEDES-BENZ A-Class (W169) A 170 (169.032, 169.332), MERCEDES-BENZ A-Class (W169) A 150 (169.031, 169.331), MERCEDES-BENZ A-Class (W169) A 200 (169.033, 169.333), MERCEDES-BENZ A-Class (W169) A 160 CDI (169.006, 169.306), MERCEDES-BENZ A-Class (W169) A 180 CDI (169.007, 169.307), MERCEDES-BENZ A-Class (W169) A 200 CDI (169.008, 169.308), MERCEDES-BENZ A-Class (W169) A 200 TURBO (169.034, 169.334), MERCEDES-BENZ A-Class (W169) A 160 (169.031, 169.331), MERCEDES-BENZ A-Class (W169) A 180 (169.032, 169.332)

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: MERCEDES-BENZ B-Class (W245) B 200 (245.233)

REPLACEMENT: ANTI ROLL BAR LINKS – MERCEDES-BENZ A-CLASS (W169). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #16
- Drive socket # 8
- Drive socket # 16
- Wheel impact socket #H12
- Ratchet wrench
- Torque wrench
- Wheel chock

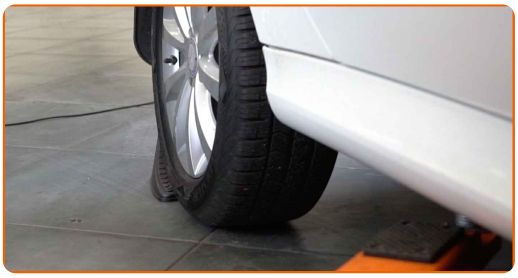
Buy tools

Replacement: anti roll bar links – MERCEDES-BENZ A-Class (W169). AUTODOC recommends:

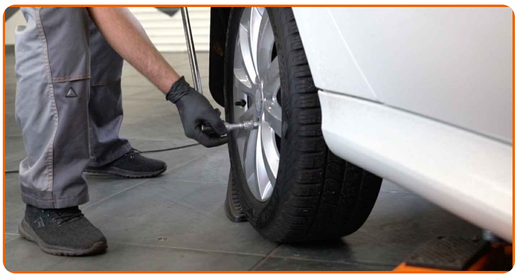
- Replace the stabiliser links on MERCEDES-BENZ A-Class (W169) in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: ANTI ROLL BAR LINKS – MERCEDES-BENZ A-CLASS (W169). USE THE FOLLOWING PROCEDURE:

1 Secure the wheels with chocks.



2 Loosen the wheel mounting bolts. Use wheel impact socket #H12.



3 Raise the rear of the car and secure on supports.

4

Unscrew the wheel bolts.



AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. MERCEDES-BENZ A-Class (W169)

5

Remove the wheel.



6

Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



7

Unscrew the fastener connecting the stabilizer bar with the control arm. Use a combination spanner #16. Use a drive socket #16. Use a ratchet wrench.



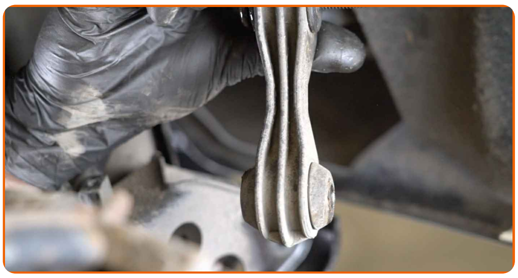
8

Unscrew the fasteners connecting the stabiliser link to the stabiliser bar. Use a combination spanner #16. Use a drive socket #8. Use a ratchet wrench.



9

Remove the stabilizer rod.



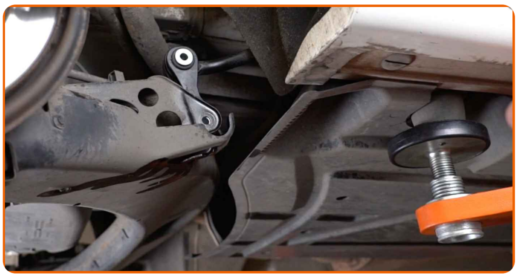
Replacement: anti roll bar links – MERCEDES-BENZ A-Class (W169). AUTODOC experts recommend:

- Examine stabiliser bushes. Replace them if needed.

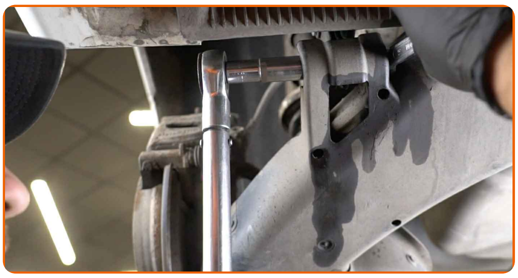
10 Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



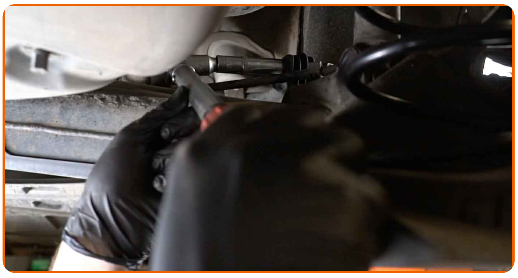
11 Install a new rod, tighten the fasteners. Use a combination spanner #16. Use a drive socket #16. Use a drive socket #8.



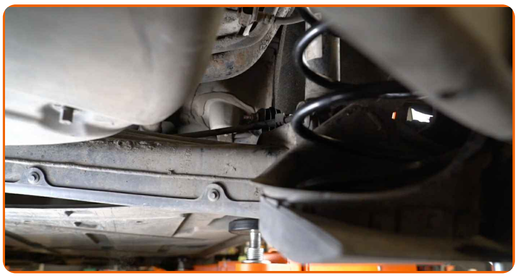
12 Tighten the fastener connecting the stabilizer bar with the control arm. Use a combination spanner #16. Use a drive socket #16. Use a torque wrench. Tighten it to 40 Nm torque.



13 Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #8. Use a torque wrench. Tighten it to 40 Nm torque.



14 Treat all joints of the stabiliser link. Use copper grease.



15 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



16 Clean the brake disk surface. Use a brake cleaner.



Replacement: anti roll bar links – MERCEDES-BENZ A-Class (W169). Tip from AUTODOC:

- After applying the spray, wait a few minutes.

17 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. MERCEDES-BENZ A-Class (W169)

18 Screw in the wheel bolts. Use wheel impact socket #H12.



19 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #H12. Use a torque wrench. Tighten it to 130 nm torque.

20 Remove the jacks and chocks.

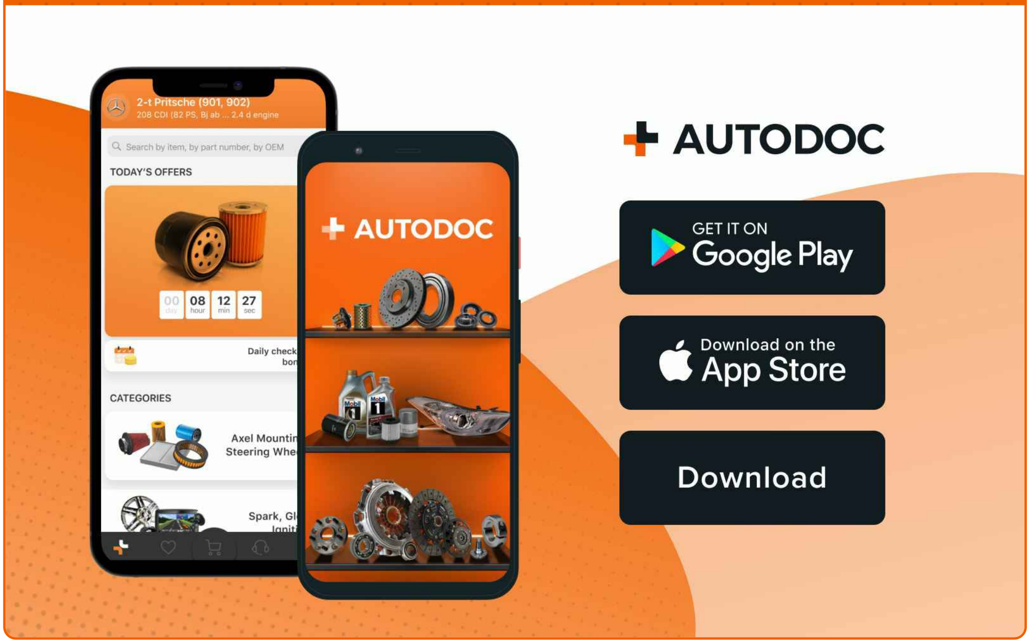


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ANTI ROLL BAR LINKS: A WIDE SELECTION

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